

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,962,696 B1
APPLICATION NO. : 09/645415
DATED : November 8, 2005
INVENTOR(S) : Bermudes et al.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Sequence Listing 34, which begins on column 105, line 67, and extending to column 111, line 66, is missing its first column of letters and should read as follows:

ccccggcact	tccggggcat	gagtagatgtga	tatccggggc	tgcaccccccgg	accccgccaa	60
cacatcacgg	gccacaaaat	tttttgtggc	ccgcctctgcg	ttttctaagt	gttatccctc	120
ctgatttcta	aaaaattttc	cacctgaact	tgacagaaaaa	aacgatgaacg	agtactttt	180
gatctgtaca	taaacccagg	ggttttatgt	acagtattaa	tctgttaatc	aattgtttta	240
acgcttaaaa	gagggaattt	ttatgagcgg	ttggcgatgga	ccggccata	acacggcgcc	300
gcatagcaca	agtggtaaca	ttatgggtgg	cccgacccggg	cttgggttag	gtgggtgtgc	360
ttctgtatggc	tccggatgga	tttcggaaaaa	taacccgtgg	ggtgtgggtt	ccggtagcgg	420
cattcaactgg	gggtgggtt	ccggcatgg	taatggcggg	gggaatgtta	attccgggtgg	480
tggttcgaaa	acaggcggtt	atctgtcage	atgtactgcg	ccagtggtat	ttggttttcc	540
ggcactttcc	actccaggag	ctggcggtct	ggcggtcagt	atttcagccg	gagcattatc	600
ggcagctatt	gctgatattt	tggtgcctt	gaaaggaccg	ttaaattttt	gtctttgggg	660
ggtgtggttt	tatgggttat	tgccatcaca	aatagcgaaa	atgtacccca	atatgtatgc	720
aaagattgtg	acgtcattac	ccgcagatgt	tattactgaa	tcacccgttc	gttcattacc	780
tctcgataag	gcaacagttt	acgttaaatgt	tcgtgttttt	gtatgttaa	aagacgagcg	840
acagaataatt	tcgggttttt	cagggtttcc	gtatgtttt	ccgggtgggt	atgc当地acc	900
taccgaacgt	ccgggtgttt	ttacggatc	attccaggt	gcacccgttc	tgaatatttc	960
agttataaac	agtacggccag	cgttacagac	attaaggccca	ggtgttacaa	ataataactga	1020
taaggatgtt	cgccccggcag	gattacttca	gggtggtaat	accagggtat	cagtatttcg	1080
attccccaag	gacaggcggtc	ataatccgt	atatgtttca	gtgagtgatg	ttcttagccc	1140
tgaccaggta	aaacaacgtc	aaatgtttaa	aaatccgt	cagcaggaaat	gggatgttac	1200
gcateccggtt	gaagcggtt	agcgaaattt	tgaacgcgcg	cgtgcagagc	tgaatcaggc	1260
aaatgttgcgt	gttgcacaaa	atcaggagcg	acaggctaaa	gtgtttcagg	tttataattc	1320
gcgtaaaacg	gaacttgcgt	cagcgaataaa	aactttgtct	gtatgtatgt	ctgaaataaaa	1380
acaatataat	cgatggcccc	atgacccaaat	ggctggcggt	cacagaatgt	ggcaaataat	1440
cgggcttaaa	gccccagggg	cgcacacgg	tgtttataat	aaggcaggctg	catttgcgtc	1500
tgctgtcaaaa	gagaatgtcag	atgtgtatgc	tgcattgtgt	tctgtatgg	aaagcaggaa	1560
gaagaaagaa	gataagaaaa	ggagtgttgc	aaataattt	aacgtatggaa	agaataagcc	1620
cagaaaaaggt	tttaaaggatt	acggcatgt	ttatcatcca	gtccggaaaa	ctggatatat	1680
taaagggttt	ggtgatctt	agctgggtat	acccaaaaaca	ccaaaggcaga	atgggtgtgg	1740
aaaacgcaag	cgctggactg	gagataaagg	gcgttaagatt	tatgtgtgg	atttcagca	1800
tggtgagctt	gaggggatcc	gtggcgtat	ttggctcat	ttgaccctaa		1860

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aacaggcaat	cagttgaaaag	gtccagatcc	gaaacgaaat	atcaagaat	atctttgaga	1920
ggaagtttatg	ggacttaaat	tggatttaac	ttggtttgat	aaaagtacag	aagatttaa	1980
gggtgaggag	tattcaaaag	attttggaga	tgacggtca	gtttagtcaa	gtcttaggtgt	2040
gccttttaag	gataatgtt	ataacgggt	cttggatgtt	atagctgtat	gggtacccctt	2100
gctacaacca	tattttaaatc	atcaaatttg	tattttccgtat	aatgagttat	ttttttcggt	2160
tgattatcg	gatgggtatt	ggtgatcaaa	tattatcagg	gatgagttga	tatacgggct	2220
tctagtgttc	atggatgaac	gctggagcc	ccaaatgttag	aatatgttata	ttttttatttg	2280
aggcttctgg	tataattgtt	ccgcaatgt	ttaaaatggc	attttttaaa	acattcttcag	2340
gagaggatgg	ggtgaggtt	aaaaaaatgt	ttgggttatta	cactgaaacc	gaattcaaaa	2400
aattttatgt	agacatcatc	aatttgttga	gtgtgaaaaa	aaaacaggat	gataaacctcg	2460
agtatTTTAT	aatatgttact	gagcatctta	gtgggttctga	tctgatttat	tacccagaag	2520
gtataatgt	tggtagccct	gaagggtgtt	ttaaaagatgt	taaagaatgg	cgagccgcgt	2580
acggtaatgc	aggattttaa	cagggttcaa	atatgtatgc	cgggttta	ttggatgtatg	2640
cttggcattt	tttcacacaa	aggagtcgtt	atggaaaaaaa	taacaggat	tattttttatg	2700
cttcttgcag	tcattattct	gtctgtatgt	caggcaact	atatccggga	tgttcagggc	2760
gggaccgtat	ctccgtatc	aacagtcgtt	gtgacccggat	tagcaacgc	gtaaaaccgaa	2820
atcccttttt	aaaaaaacaa	agcgtgtcag	gtgttattctg	atgegctttt	ttttttgaat	2880
gtcacaaaaaa	ttccatgtgg	gagatgggt	ctaaaaatctt	cttcgcacaa	tttcacatcca	2940
ggggggagaaaa	acttgtctt	ttgagcccc	cgggtttag	aacgcacgaa	accgatcgcg	3000
cgcacatcg	tcgtgaatag	ttatgcggc	ccctgtaaaaac	gatttcgac	cgttttttcg	3060
gtttttccgt	gtgttttctt	gttcttttgc	gttttttgcg	tcagaacgc	tctgaggggc	3120
ttttatgggg	ttcgatcac	ggggatgtat	gtttatggat	cgggtttttc	ggaaaggatcg	3180
acaggatTTG	ccgttgggt	tagtgtaagc	gactgtaaaaa	caaaacgc	gttaaatctgt	3240
cttcacccgc	caaggatgt	cacggaaat	caggggcgcc	ggttccgcgt	ttcccgtatgg	3300
gaaaggcgcc	tttagtttaac	tgtgttccga	gagaatattgt	atcacatgt	cggcgtactt	3360
caacgcgttca	ggggaaaaat	accgcacaaa	cgttactgtt	cgaacgttcc	cgcgtacggc	3420
gttcgcattt	ttccggaaaa	cattggcattt	cttgcggccgtt	tcatccagca	gaaccaggca	3480
catgcactgt	actgggttcc	cttgcgtt	gaccggacgg	gggcataat	cgactggagc	3540
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agcgccgttgc	tctgcaaaaa	tccgtgcac	ttttttttttt	ttttttttttt	ttttttttttt	3780

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gaaccctaca	ctctcgacga	actggctgat	tatctcgatt	tgagcgcctc	agcgcgcgt	3840
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tgggttacc	gggttattcg	tcagggtcg	ceggcattet	cacaatggct	tgatgcgtg	3960
atccagcgtg	tcgaaatgtt	caacgcattcg	ctccccgttc	cgttttacc	tcctgaatgt	4020
cgggttattt	gcaagagtat	tgcgaaatac	aegeacaggaa	acttcacgccc	ggaaacttcc	4080
gcacagtatg	tggctgatac	gcacacggca	gaaattcagg	ctacacgcgg	tegcaagggc	4140
ggttctaagt	ctaagcgcgg	cacagtagct	acatcagcac	geacgctgaa	accttggag	4200
aaatttaggg	tcagtcgcgc	ctggattac	caactgaaaa	aacgaggtct	cgttagatag	4260
acccaaataag	ccttatatcg	ataaacgcgc	cttttggcg	ccttttttag	cagcttgggt	4320
tgttgcattt	tcctctgttg	aatccggca	tggcgccgt	ttccgcattga	ttgaggtgg	4380
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cgagctgtgt	ctcaggacgg	ttcaggaaac	gcagcgtaag	cgggaaactca	gcatgtcgc	5700
acgtcgatca	gttggaaagccc	ttaacctgac	cattccgc	gcgaatgcct	cagcgatac	5760

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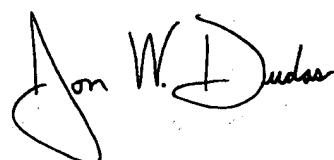
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cctgcgggaa	tccattgcca	cgctgccgca	ggaatgcggg	aacgcgtggg	agatgacccc	5820
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gaaagagcag	gccatttcgt	aaaaggagat	gaccggactc	aaaaaaagcac	gccccgtcgc	5940
gtcccttctg	tcagagattc	ccctgtatgac	atgggctgaa	ccggaatacc	gcaaaaagaca	6000
actccgttcc	ttggaaactc	gggaaacaga	ttgaatctct	tcgcccaccc	tacaggccg	6060
tgaaagaacg	ggacatcccc	gccccgtcgc	aggcccttgc	aacgcagtgg	aatacgtgg	6120
ttgcgccgga	atggcagagc	tgaaagaaaa	actgtcagca	cggaaagegg	agcggcgcag	6180
ggaggagccc	gaagcggaaag	cgcggccgaa	ggAACAGGAG	catgaggcgc	ggctgaaacg	6240
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gcgtgccaga	gagccgggaa	cggccaggat	aaacctcgatc	atgtatgttgc	gtaacagagc	6360
cgagaattc	acggtatggg	gtgtatggct	ggcgccattac	ccccagatgt	ttcatgaccc	6420
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cggtgtattt	tcgacagagc	gaaacagcag	gacgctgtat	ctgctgttgt	gcaaaggccc	6780
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gaaagagatg	ccggattatc	tcttcgtca	actcggtttt	aatcagacct	ggcatgagt	7080
gaagcgggac	gaacagcaca	ggcaacaaca	acgcgcgc			7117

Signed and Sealed this

Twenty-fourth Day of October, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office